

Richard Somerville is Distinguished Professor Emeritus and Research Professor at Scripps Institution of Oceanography, University of California, San Diego. He is a theoretical meteorologist and an expert on computer simulations of the atmosphere. He received a B. S. in meteorology from Pennsylvania State University in 1961 and a Ph. D. in meteorology from New York University in 1966. He has been a professor at Scripps since 1979. His research is focused on critical physical processes in the climate system, especially the role of clouds and the important feedbacks that can occur as clouds change with a changing climate. This work has led to many innovations and important improvements in climate models.

Richard is an authority on the prospects for climate change in coming decades. He is an author, co-author or editor of more than 200 scientific publications. His broader interests include all aspects of climate, including climate science outreach and the interface between science and public policy. He was an organizer and signer of the *Bali Climate Declaration by Scientists*, in which climate scientists urged climate change negotiators to agree on large and rapid reductions in global greenhouse gas emissions. He is also a co-author of *The Copenhagen Diagnosis*, a report by climate scientists, summarizing important new research results.

Richard has received awards from the American Meteorological Society for both his research and his popular book, *The Forgiving Air: Understanding Environmental Change*, a new edition of which was published in 2008. Among many honors, he is a Fellow of both the American Association for the Advancement of Science and the American Meteorological Society. Richard is a Coordinating Lead Author of the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). The IPCC shared the 2007 Nobel Peace Prize equally with Al Gore. More information is available at <http://richardsomerville.com>.